



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael A. Apicella et al. Art Unit : 1642
Serial No. : 10/665,990 Examiner : Unknown
Filed : September 19, 2003
Title : VACCINE AND COMPOSITIONS FOR THE PREVENTION AND
TREATMENT OF NEISSERIAL INFECTIONS

MAIL STOP MISSING PARTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER


The following documents relating to this application are enclosed.

1. Response to Notice to Comply (1 page);
2. Copy of Notice to Comply (2 pages);
3. Computer readable copy of the sequence listing (1 disk); and
4. Postcard.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 13 August 2004

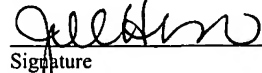

Ann S. Viksnins
Reg. No. 37,748

Fish & Richardson P.C., P.A.
60 South Sixth Street
Suite 3300
Minneapolis, MN 55402
Telephone: (612) 335-5070
Facsimile: (612) 288-9696

60238135.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 13, 2004
Date of Deposit

Signature

Jill Huso
Typed or Printed Name of Person Signing Certificate



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Michael A. Apicella et al. Art Unit : 1642
Serial No. : 10/665,990 Examiner : Unknown
Filed : September 19, 2003
Title : VACCINE AND COMPOSITIONS FOR THE PREVENTION AND
TREATMENT OF NEISSERIAL INFECTIONS

MAIL STOP MISSING PARTS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE AND/OR AMINO ACID SEQUENCES

In response to the communication dated June 24, 2004 (copy enclosed), Applicants submit herewith a substitute computer readable form of the above-referenced sequence listing as required under 37 CFR §1.825(d) I hereby state that this submission, filed in accordance with 37 CFR §1.825(d), does not contain new matter.

Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 13 August 2004



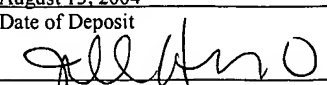
Ann S. Viksnins
Reg. No. 37,748

Fish & Richardson P.C., P.A.
60 South Sixth Street
Suite 3300
Minneapolis, MN 55402
Telephone: (612) 335-5070
Facsimile: (612) 288-9696

60238130.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL
I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

August 13, 2004

Date of Deposit


Signature

Jill Huso

Typed or Printed Name of Person Signing Certificate

1Fw



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/665,990	09/19/2003	Michael A. Apicella	875.096US1

CONFIRMATION NO. 5383

FORMALITIES LETTER



OC000000013048955

26191
 FISH & RICHARDSON P.C.
 3300 DAIN RAUSCHER PLAZA
 60 SOUTH SIXTH STREET
 MINNEAPOLIS, MN 55402

Date Mailed: 06/24/2004

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d). Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

D.H.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE